alanyl-L-threonyl-L-isoleucyl-L-glutaminylglycyl-L-leucylglycyl-L-isoleucyl-L-alanyl-L-glutaminyl-L-glutaminyl-L-alanyl-L-alanyl-L-asparaginyl-L-valyl-L-alanyl-L-alanyl-L-threonyl-L-alanyl-

See *Sarcotoxin IA [97930-50-2]*

—, glycyl-L-tryptophyl-L-leucyl-L-lysyl-L-lysyl-L-isoleucylglycyl-L-lysyl-L-lysyl-L-isoleucyl-L-α-glutamyl-L-arginyl-L-valylglycyl-L-glutaminyl-L-histidyl-L-threonyl-L-arginyl-L-α-aspartyl-L-alanyl-L-threonyl-L-isoleucyl-L-glutaminyl-L-valyl-L-isoleucylglycyl-L-valyl-L-alanyl-L-glutaminyl-L-glutaminyl-L-alanyl-L-alanyl-L-asparaginyl-L-valyl-L-alanyl-L-alanyl-L-threonyl-L-alanyl-

See *Sarcotoxin IB [97930-53-5]*

—, L-histidyl-L-alanyl-L-α-glutamylglycyl-L-threonyl-L-tyrosyl-L-threonyl-L-seryl-L-α-aspartyl-L-valyl-L-seryl-L-seryl-L-tyrosyl-L-leucyl-L-glutaminyl-L-α-aspartyl-L-glutaminyl-L-alanyl-L-alanyl-L-lysyl-L-α-glutamyl-L-phenylalanyl-L-valyl-L-seryl-L-tryptophyl-L-leucyl-L-lysyl-L-threonylglycyl-

See *Glucagon-like peptide (Anguilla anguilla) [134590-56-0]*

—, L-histidyl-(4*R*)-4-hydroxy-L-prolyl-(4*R*)-4-hydroxy-L-prolyl-L-cysteinyl-L-cysteinyl-L-leucyl-L-tyrosylglycyl-L-lysyl-L-cysteinyl-L-arginyl-L-arginyl-L-tyrosyl-(4*R*)-4-hydroxy-L-prolylglycyl-L-cysteinyl-L-seryl-L-seryl-L-alanyl-L-seryl-L-cysteinyl-L-cysteinyl-L-glutaminyl-

cyclic (4→16),(5→21),(10→22)-tris(disulfide) — see *ψ-Conotoxin P IIIE [191718-73-7]*

—, L-isoleucyl-L-leucyl-L-prolyl-L-tryptophyl-L-lysyl-L-tryptophyl-L-prolyl-L-tryptophyl-L-tryptophyl-L-tryptophyl-L-prolyl-L-tryptophyl-L-arginyl-

See *Indolicidin [140896-21-5]*

—, L-leucyl-L-arginyl-L-glutaminyl-L-seryl-L-glutaminyl-L-phenylalanyl-L-valylglycyl-L-seryl-

See *Urechistachykinin I [149097-03-0]*

—, L-lysyl-L-tryptophyl-L-cysteinyl-L-phenylalanyl-L-arginyl-L-valyl-L-cysteinyl-L-tyrosyl-L-arginylglycyl-L-isoleucyl-L-cysteinyl-L-tyrosyl-L-arginyl-L-arginyl-L-cysteinyl-

See *Tachyplesin I (reduced) [118231-03-1]*

—, L-lysyl-L-tryptophyl-L-cysteinyl-L-phenylalanyl-L-arginyl-L-valyl-L-cysteinyl-L-tyrosyl-L-arginylglycyl-L-isoleucyl-L-cysteinyl-L-tyrosyl-L-arginyl-L-lysyl-L-cysteinyl-

(3→16),(7→12)-bis(disulfide) — see *Tachyplesin III [129557-13-7]*

—, L-methionyl-L-cysteinyl-L-methionyl-L-prolyl-L-cysteinyl-L-phenylalanyl-L-threonyl-L-threonyl-L-α-aspartyl-L-prolyl-L-asparaginyl-L-methionyl-L-alanyl-L-lysyl-L-lysyl-L-cysteinyl-L-arginyl-L-α-aspartyl-L-cysteinyl-L-cysteinylglycylglycyl-L-asparaginylglycyl-L-lysyl-L-cysteinyl-L-phenylalanylglycyl-L-prolyl-L-glutaminyl-L-cysteinyl-L-leucyl-L-cysteinyl-L-asparaginyl-

See *Insectotoxin I_5A (Buthus eupeus reduced) [81858-93-7]*

—, 5-oxo-L-prolyl-L-isoleucyl-L-prolyl-L-tryptophyl-L-phenylalanyl-L-histidyl-

See *Tryptophyllin L 5.1 [159624-94-9]*

—, 5-oxo-L-prolyl-L-tyrosylglycyl-L-phenylalanyl-L-histidyl-L-alanyl-L-valyl-

See *Anodontatachykinin [157171-96-5]*

—, L-phenylalanyl-L-leucyl-L-prolyl-L-leucyl-L-leucyl-L-isoleucyl-L-leucylglycyl-L-seryl-L-leucyl-L-leucyl-L-methionyl-L-threonyl-L-prolyl-L-prolyl-L-valyl-L-isoleucyl-L-glutaminyl-L-alanyl-L-isoleucyl-L-histidyl-L-α-aspartyl-L-alanyl-L-glutaminyl-

See *Poneratoxin [137084-94-7]*

—, L-serylglycyl-L-phenylalanyl-L-leucylglycyl-L-methionyl-

See *Tachykinin-related peptide Ib (Cancer borealis) [197713-56-7]*

—, L-valyl-L-prolyl-L-alanyl-L-serylglycyl-L-phenylalanyl-L-phenylalanylglycyl-L-methionyl-

See *Tachykinin-related peptide 7 (Leucophaea maderae) [190506-80-0]*

Arginine *[7200-25-1]*

The L-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at *L-Arginine [74-79-3]*. When synthetic arginine has been clearly indicated in the original document, the racemate has been assumed and is indexed at this heading. These assumptions have also been made for their N^{ω}-substituted derivs. and for their unsubstituted and N^{ω}-substituted acid derivs. (e.g., esters, hydrazides). Arginine derivs. substituted in the guanidino group are indexed as derivs. of N^5-(aminoiminomethyl)ornithine

Studies of salts of aluminum, beryllium, gallium, indium, magnesium, thallium and the transition metals are indexed at the headings of these metals. Other metal salts are indexed at the *Arginine* headings

—, N^2-carboxy-

cyclic anhydride — see *Guanidine, [3-(2,5-dioxo-4-oxazolidinyl)-propyl]- [16874-68-3]*

—, $N^{\omega},N^{\omega'}$-dicarboxy-

See *Ornithine, N^2-carboxy-N^5-[(carboxyamino)-iminomethyl]- [26647-57-4]*

D-Arginine

—, D-arginylglycylglycyl-D-arginyl-D-leucyl-D-cysteinyl-D-tyrosyl-D-cysteinyl-D-arginyl-D-arginyl-D-arginyl-D-phenylalanyl-D-cysteinyl-D-valyl-D-cysteinyl-D-valylglycyl-

See *enantio-Protegrin 1 (reduced) [185533-67-9]*

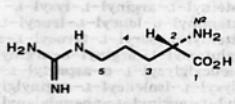
—, N^2-[1-[1-[N-[N-[N-[1-(N-D-arginyl-D-phenylalanyl)-D-prolyl]-D-seryl]-D-phenylalanyl]glycyl]-D-prolyl]-D-prolyl]-

See *enantio-retro-Bradykinin [5570-05-8]*

—, N^2-[N-[1-[N-[N-[N-[1-(1-D-arginyl-D-prolyl)-D-prolyl]glycyl]-D-phenylalanyl]-D-seryl]-D-prolyl]-D-phenylalanyl]-

See *enantio-Bradykinin [634-56-0]*

L-Arginine *[74-79-3]*



—, N-acetyl-L-seryl-L-α-glutamyl-L-seryl-L-serylglycyl-L-threonyl-L-alanyl-L-phenylalanylglycylglycyl-L-arginyl-L-alanyl-L-isoleucyl-L-prolyl-L-prolyl-L-asparaginyl-L-threonyl-L-seryl-L-asparaginyl-L-alanyl-L-alanyl-L-α-glutamyl-L-α-aspartyl-L-α-aspartyl-L-prolyl-L-prolyl-L-threonyl-L-valyl-L-α-glutamyl-L-leucyl-L-glutaminylglycyl-L-leucyl-L-valyl-L-arginyl-L-arginylglycylglycyl-L-arginyl-

See *Blood-coagulation factor XIII (cattle activation peptide) [52336-98-8]*

—, L-alanyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-seryl-L-seryl-L-arginyl-L-prolyl-L-glutaminyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-histidylglycyl-L-arginyl-L-arginyl-L-arginyl-L-arginylglycyl-L-arginyl-

See *Sturin B (Acipenser gueldenstaedti) [58739-75-6]*

—, L-alanyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-seryl-L-arginyl-L-arginyl-L-alanyl-L-seryl-L-arginyl-L-prolyl-L-valyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-prolyl-L-arginyl-L-arginyl-L-valyl-L-seryl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-alanyl-L-arginyl-L-arginyl-L-arginyl-

See *Clupeine Z [11061-43-1]*

—, L-alanyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-seryl-L-seryl-L-seryl-L-arginyl-L-prolyl-L-isoleucyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-prolyl-L-arginyl-L-arginyl-L-arginyl-L-threonyl-L-threonyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-alanylglycyl-L-arginyl-L-arginyl-L-arginyl-

See *Clupeine Y I [12291-22-4]*

—, L-alanyl-L-arginyl-L-seryl-L-arginyl-L-seryl-L-arginyl-L-arginyl-L-seryl-L-tyrosylglycyl-L-arginylglycyl-L-arginyl-L-arginyl-L-arginylglycylglycyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginylglycylglycylglycyl-L-arginyl-L-arginylglycyl-L-arginyl-L-arginyl-L-arginyl-L-seryl-

See *Scyliorhinin Z 3 [79215-60-4]*

—, L-alanyl-L-arginyl-L-tyrosyl-L-arginyl-L-cysteinyl-L-cysteinyl-L-arginyl-L-seryl-L-glutaminyl-L-seryl-L-glutaminyl-L-seryl-L-arginyl-L-cysteinyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-cysteinyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-seryl-L-valyl-L-arginyl-L-glutaminyl-L-arginyl-L-arginyl-L-valyl-L-cysteinyl-L-arginyl-L-arginyl-L-tyrosyl-L-threonyl-L-valyl-L-leucyl-L-arginyl-L-cysteinyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-

See *Protamine St 1 (horse sperm reduced) [110616-21-2]*

—, L-alanyl-L-arginyl-L-tyrosyl-L-arginyl-L-serylglycyl-L-arginyl-L-seryl-L-arginyl-L-seryl-L-arginyl-L-arginyl-L-threonyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-seryl-L-prolyl-L-arginyl-L-seryl-L-arginylglycyl-L-arginyl-L-seryl-L-prolyl-L-arginyl-L-arginyl-L-arginyl-L-arginyl-L-seryl-L-arginyl-L-arginyl-L-tyrosylglycyl-L-seryl-L-alanyl-L-arginyl-

See *Galline G V (chicken sperm) [55837-61-1]*

—, L-alanyl-L-α-aspartyl-L-serylglycyl-L-α-glutamylglycyl-L-α-aspartyl-L-phenylalanyl-L-leucyl-L-alanyl-L-α-glutamylglycylglycylglycyl-L-valyl-

See *Fibrinopeptide A (human) [25422-31-5]*

—, L-alanyl-L-α-aspartyl-L-threonylglycyl-L-α-glutamylglycyl-L-α-aspartyl-L-phenylalanyl-L-leucyl-L-alanyl-L-α-glutamylglycylglycylglycyl-L-valyl-

See *Fibrinopeptide A (Erythrocebus patas) [36467-82-0]*

—, L-alanyl-L-α-aspartyl-L-threonylglycyl-L-threonyl-L-threonyl-L-seryl-L-α-glutamyl-L-phenylalanyl-L-isoleucyl-L-α-glutamyl-L-alanylglycylglycyl-L-α-aspartyl-L-isoleucyl-

See *Fibrinopeptide A (rat) [83215-30-9]*

—, L-alanyl-L-cysteinyl-L-tyrosyl-L-cysteinyl-L-arginyl-L-isoleucylglycyl-L-alanyl-L-cysteinyl-L-valyl-L-serylglycyl-L-α-glutamyl-L-arginyl-L-leucyl-L-threonylglycyl-L-alanyl-L-cysteinylglycyl-L-leucyl-L-asparaginylglycyl-L-arginyl-L-isoleucyl-L-tyrosyl-L-arginyl-L-leucyl-L-cysteinyl-L-cysteinyl-

See *Defensin NP 4 (rat reduced) [122482-12-6]*

—, L-alanyl-L-threonyl-L-threonyl-L-α-aspartyl-L-seryl-L-α-aspartyl-L-lysyl-L-valyl-L-α-aspartyl-L-leucyl-L-seryl-L-isoleucyl-L-alanyl-

See *Fibrinopeptide B (rat) [83215-31-0]*

—, L-arginyl-L-arginyl-L-α-glutamyl-L-alanyl-L-α-glutamyl-L-asparaginyl-L-prolyl-L-glutaminyl-L-alanylglycyl-L-alanyl-L-valyl-L-α-glutamyl-L-leucylglycylglycylglycyl-L-leucylglycyl-glycyl-L-leucyl-L-glutaminyl-L-alanyl-L-leucyl-L-alanyl-L-leucyl-L-α-glutamylglycyl-L-prolyl-L-prolyl-L-glutaminyl-L-lysyl-

See *Proinsulin connecting peptide (swine) [28152-90-1]*

—, L-arginyl-L-arginyl-L-α-glutamyl-L-alanyl-L-α-glutamyl-L-α-aspartyl-L-leucyl-L-glutaminyl-L-valylglycyl-L-glutaminyl-L-valyl-L-α-glutamyl-L-leucylglycylglycylglycyl-L-prolylglycyl-L-alanylglycyl-L-seryl-L-leucyl-L-glutaminyl-L-prolyl-L-leucyl-L-alanyl-L-leucyl-L-α-glutamylglycyl-L-seryl-L-leucyl-L-glutaminyl-L-lysyl-

See *Proinsulin connecting peptide (human) [11097-48-6]*

—, L-arginyl-L-arginyl-L-α-glutamyl-L-alanyl-L-α-glutamyl-L-α-aspartyl-L-leucyl-L-glutaminyl-L-valylglycyl-L-glutaminyl-L-valyl-L-α-glutamyl-L-leucylglycylglycylglycyl-L-prolylglycyl-L-alanylglycyl-L-seryl-L-leucyl-L-glutaminyl-L-prolyl-L-leucyl-L-alanyl-L-leucyl-L-α-glutamylglycyl-L-seryl-L-leucyl-L-glutaminyl-L-lysyl-

See *Proinsulin connecting peptide (Aotus trivirgatus) [112465-53-9]*

—, L-arginyl-L-arginyl-L-α-glutamyl-L-alanyl-L-α-glutamyl-L-α-aspartyl-L-prolyl-L-glutaminyl-L-valylglycyl-L-glutaminyl-L-valyl-L-α-glutamyl-L-leucylglycylglycylglycyl-L-prolylglycyl-L-alanylglycyl-L-seryl-L-leucyl-L-glutaminyl-L-prolyl-L-leucyl-L-alanyl-L-leucyl-L-α-glutamylglycyl-L-seryl-L-leucyl-L-glutaminyl-L-lysyl-

See *Proinsulin connecting peptide (Macaca fascicularis) [84531-59-9]*

—, L-arginyl-L-arginyl-L-α-glutamyl-L-valyl-L-α-glutamyl-L-α-aspartyl-L-prolyl-L-glutaminyl-L-valyl-L-alanyl-L-glutaminyl-L-leucyl-L-α-glutamyl-L-leucylglycylglycylglycyl-L-prolylglycyl-L-alanylglycyl-L-α-aspartyl-L-leucyl-L-glutaminyl-L-threonyl-L-leucyl-L-alanyl-L-leucyl-L-α-glutamyl-L-valyl-L-alanyl-L-arginyl-L-glutaminyl-L-lysyl-

See *Proinsulin connecting peptide 2 (mouse) [107248-69-1]*

—, L-arginyl-L-arginyl-L-α-glutamyl-L-valyl-L-α-glutamyl-L-α-aspartyl-L-prolyl-L-glutaminyl-L-valyl-L-α-glutamyl-L-glutaminyl-L-leucyl-L-α-glutamyl-L-leucylglycylglycyl-L-seryl-L-prolylglycyl-L-α-aspartyl-L-leucyl-L-glutaminyl-L-threonyl-L-leucyl-L-alanyl-L-leucyl-L-α-glutamyl-L-valyl-L-alanyl-L-arginyl-L-glutaminyl-L-lysyl-

See *Proinsulin connecting peptide 1 (mouse) [107248-68-0]*

—, L-arginyl-L-arginyl-L-α-glutamyl-L-valyl-L-α-glutamylglycyl-L-prolyl-L-glutaminyl-L-valylglycyl-L-alanyl-L-leucyl-L-α-glutamyl-L-leucyl-L-alanylglycylglycyl-L-prolylglycyl-L-alanylglycylglycyl-L-leucyl-L-α-glutamylglycyl-L-prolyl-L-prolyl-L-glutaminyl-L-lysyl-

See *Proinsulin connecting peptide (cattle) [33986-87-7]*

—, L-arginylglycylglycyl-L-arginyl-L-leucyl-L-cysteinyl-L-tyrosyl-L-cysteinyl-L-arginyl-L-arginyl-L-arginyl-L-phenylalanyl-L-cysteinyl-L-valyl-L-cysteinyl-L-valylglycyl-

cyclic (6→15),(8→13)-bis(disulfide) — see *Bactenecin 1 [168831-75-2]*

—, N^2-[N-[N-[N-[N^2-[N-[N-[N-[N-[N-[N^2-[N-(N-L-arginyl-L-leucyl)-L-cysteinyl]-L-arginyl]-L-isoleucyl]-L-valyl]-L-valyl]-L-isoleucyl]-L-arginyl]-L-valyl]-L-cysteinyl]-

See *Bactenecin (reduced) [142547-17-9]*

—, L-arginyl-L-leucyl-L-prolylglycyl-L-phenylalanyl-L-threonyl-L-prolyl-L-phenylalanyl-

See *Bradykinin-related peptide (Heloderma suspectum) [216220-72-3]*

—, L-arginyl-L-lysyl-L-phenylalanyl-L-histidyl-L-α-glutamyl-L-lysyl-L-histidyl-L-histidyl-L-seryl-L-histidyl-L-arginylglycyl-L-tyrosyl-

See *Histatin 9 (human parotid saliva) [127716-52-3]*

—, N^2-[N-[1-[N-[N-[N-[N-[1-(1-L-arginyl-L-prolyl)-L-prolyl]-β-alanyl]-L-phenylalanyl]-L-seryl]-L-prolyl]-L-phenylalanyl]-

See *Bradykinin, 4-β-alanine- [15067-51-3]*

—, L-arginyl-L-prolyl-L-prolylglycyl-L-phenylalanyl-L-seryl-L-prolyl-L-phenylalanyl-

See *Bradykinin [58-82-2]*

—, N^2-[N-[1-[N-[N-[N-[1-(1-L-arginyl-L-prolyl)-L-prolyl]glycyl]-D-phenylalanyl]-L-seryl]-L-prolyl]-L-phenylalanyl]-

See *Bradykinin, 5-D-phenylalanine- [15626-83-2]*

—, L-arginyl-L-prolyl-L-prolylglycyl-L-phenylalanyl-L-seryl-L-prolyl-L-phenylalanyl-